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Electrical Measurement, Signal

Processing, and Displays describes the use of instruments and techniques for practical measurement of electromagnetic variables, signal processing equipment and parameters, and various types of displays, from cathode ray tubes to LED devices. For this volume, chapters relevant to these topics were culled from the bestselling Measurement, Instrumentation, and Sensors Handbook and revised by their original authors to bring them thoroughly up to date.

This is a concise, well-illustrated, and highly practical reference. It sets forth the principles, formulas, and equations engineers and scientists need for solving

the instrumentation and measurement questions they encounter in practice, particularly when problems arise in areas outside their own specialties.

- *Chapters logically organized by measurement problem and contributed by an international panel of experts

- *Information presented on three levels: basic exposition for newcomers to the field; a detailed discussion and mathematical treatment; and advanced applications, evaluations, and directions for future study

- *A full set of references in each chapter

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Capacitance Measurements 10
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